NHANES TUTORIAL Data Documentation

Population Totals from CPS tables - CPSTOT9902.SASDATA

Years of Coverage: 1999-2002   **First Published:** April 2007   **Last Revised:** April 2007

Component Description   This NHANES 1999-2002 population totals database file is to be used within the NHANES tutorial for calculating population estimates by age, race/ethnicity and gender subgroups. The file contains the population control totals for the midpoint of the combined 1999-2000 and 2001-2002 survey cycles for the non-institutionalized U.S Census population based on the Current Population Survey (CPS). CPS based population tables for NHANES by Race/ethnicity, gender and year of age are also located at http://www.cdc.gov/nchs/about/major/nhanes/nhanes01-02.htm These population totals are provided for each year of age for all CPS race/ethnic groups for both males and females. Population totals can be summed to reflect the age, gender, and race/ethnic groups being utilized in your analysis to calculate population estimates for a given condition.

Eligible Sample   Not applicable

Interview Setting and Mode of Administration   Not applicable

Quality Assurance & Quality Control   Not applicable

Data Processing and Editing   CTUTAGE – is age in years from the U.S. Current Population Survey.

CTUTGNDR – is gender from the U.S. Current Population Survey.

CTUTRETH – are the race/ethnicity groups created from the CPS categories that correspond to RIDRETH1 on the NHANES 1999-2000 and 2001-2002 demographic files. It is derived by combining responses to questions on race and Hispanic origin. CTUTRETH=1 is Mexican American, CTUTRETH=2 is Other Hispanic, CTUTRETH=3 is Non-Hispanic White, CTUTRETH=4 is Non-Hispanic Black, and CTUTRETH=5 is Other Race-including multi-racial.

CTUTRACE – is a working definition of race/ethnicity based on a recode of RIDRETH1 as recommended in the NHANES Analytic Guidelines and the NHANES Tutorial (CTUTRACE=1 for non-Hispanic white, CTUTRACE=2 for non-Hispanic Black, CTUTRACE=3 for Mexican Americans and CTUTRACE=4 for all others both Hispanic and non-Hispanic).

CTUTHISP – represents Hispanic origin. Hispanic=1 for those of Hispanic origin (either Mexican American or other Hispanic – RIDRETH1=1 or RIDRETH1=2). Hispanic=2 is for those NOT of Hispanic origin (either non-Hispanic white – RIDRETH1=3, non-Hispanic black – RIDRETH1=4, or non-Hispanic other – RIDRETH1=5).

CTUTSRVY – represents the survey cycle for the data base (i.e. 1=1999-2000, 2=2001-2002, 3=2003-2004, 1.5=1999-2002)

CTUTPOPT – represents the CPS population total for that age, gender and racial/ethnic group based on the Current Population Survey for the non-institutionalized U.S. population at the midpoint of the survey cycle(s) – in this case the midpoint of 1999-2000 and 2001-2002.

Analytic Notes

Age groups, race/ethnicity or gender groups can be combined to reflect the subgroups of interest for creating population estimates for a given condition. Please see the NHANES tutorial 'Age Standardization and Population Estimates' for further details.

References

U.S. Census Bureau. Current Population Survey (CPS) Definitions and Explanations. Revised 1/20/04. [Accessed 4/27/05]
Available from: URL:
http://www.census.gov/population/www/cps/cpsdef.html.